## Message

From: Davis, Cassandra M (DEC) [Cassandra.Davis@dec.ny.gov]

**Sent**: 8/24/2020 5:37:46 PM

**To**: Sweeney, Jeff [sweeney.jeff@epa.gov]

Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Sounds good. I'm on the call and no worries!

Thanks, Cassie

From: Sweeney, Jeff <sweeney.jeff@epa.gov> Sent: Monday, August 24, 2020 1:36 PM

**To:** Davis, Cassandra M (DEC) <Cassandra.Davis@dec.ny.gov> **Cc:** Townley, Lauren A (DEC) <Lauren.Townley@dec.ny.gov>

Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

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Cassie,

Thanks. I'll forward this to the CAST wastewater person on our team (Jess Rigelman) to see if it works for a scenario run. If we need additional data or need NY to provide additional direction, I'll get back to you. Thanks again.

Are you on the WQGIT call? I didn't mean to talk over you when Ed did role call by workgroup. If I don't hear you announce yourself quickly, I typically just jump in.

Jeff Sweeney

Cell: 410-533-6617

Environmental Protection Agency Chesapeake Bay Program Office 410 Severn Avenue, Suite 109 Annapolis, MD 21403

E-mail: <u>sweeney.jeff@epa.gov</u>

From: Davis, Cassandra M (DEC) < Cassandra. Davis@dec.ny.gov>

**Sent:** Monday, August 24, 2020 1:29 PM **To:** Sweeney, Jeff <a href="mailto:sweeney.jeff@epa.gov">sweeney.jeff@epa.gov</a>>

Cc: lauren.townley@dec.ny.gov

Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi Jeff,

In preparation for our meeting this week, please see NY's updated 2025 wastewater input deck using average three year wastewater effluent flows instead of the permitted design flow. The input deck is in edge of stream.

Thanks,

Cassie

From: Sweeney, Jeff <sweeney.jeff@epa.gov> Sent: Wednesday, August 05, 2020 1:59 PM

To: Lambrix, Madeline < Lambrix. Madeline@epa.gov>; Davis, Cassandra M (DEC) < Cassandra. Davis@dec.ny.gov>

Cc: Townley, Lauren A (DEC) < Lauren. Townley@dec.ny.gov>

Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

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26th, 1:00 - 2:30 although I'll try to keep it under an

hour – but NY has a lot of plans/ideas and I'd like to get through all of them in one go.

Jeff Sweeney

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Annapolis, MD 21403

E-mail: sweeney.jeff@epa.gov Web: www.chesapeakebay.net

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From: Lambrix, Madeline < Lambrix. Madeline@epa.gov>

Sent: Wednesday, August 5, 2020 1:53 PM

To: cassandra.davis@dec.ny.gov; Sweeney, Jeff <sweeney.jeff@epa.gov>

Cc: lauren.townley@dec.ny.gov

Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi,

All of those times work for me except the 24<sup>th</sup> 11-12am.

Jeff- Will we just keep this at the staff level then, that makes sense since we do have the R3/R2 RA briefing in September. Thanks for that reminder.

Madeline Lambrix

Watershed Management Branch Water Division US EPA Region 2 (212) 637-3656

Lambrix, Madeline@epa.gov

From: Davis, Cassandra M (DEC) < Cassandra. Davis@dec.ny.gov>

Sent: Wednesday, August 5, 2020 1:48 PM

To: Sweeney, Jeff <sweeney.jeff@epa.gov>; Lambrix, Madeline <Lambrix.Madeline@epa.gov>

Cc: lauren.townley@dec.ny.gov

Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi All,

I will be out of the office that week Tuesday-Thursday. The following week, Lauren and I are available on Monday 24th between 9-12am, Wednesday 26th between 1-4pm or Thursday 27th between 10-11am or 2-3pm.

Thanks, Cassie

From: Sweeney, Jeff < <a href="mailto:sweeney.jeff@epa.gov">sent: Wednesday, August 05, 2020 1:38 PM</a>

To: Lambrix, Madeline < Lambrix. Madeline@epa.gov >; Davis, Cassandra M (DEC) < Cassandra. Davis@dec.ny.gov >

Cc: Townley, Lauren A (DEC) < Lauren. Townley@dec.ny.gov>

Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

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Madeline,

Additional participants are fine. I was trying to keep this more at the staff level solely because NY's document is a lot about model data. Adding others is OK – and that applies to DEC as well. There is a meeting among DEC and EPA (R2 + R3) including Regional Administrator(s) and Jim Tierney in early Sept., I believe. Our call is just some preliminary groundwork.

Cassie,

Can you and Lauren do any of Madeline's times?

Jeff Sweeney

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From: Lambrix, Madeline < Lambrix. Madeline@epa.gov>

Sent: Wednesday, August 5, 2020 1:22 PM

To: <a href="mailto:cassandra.davis@dec.ny.gov">cassandra.davis@dec.ny.gov</a>; Sweeney, Jeff <a href="mailto:sweeney.jeff@epa.gov">sweeney.jeff@epa.gov</a>>

Cc: lauren.townley@dec.ny.gov

Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi all-

I am off on 8/21 but I am available on Wednesday 8/19 from 11-12, or Thursday 8/20 from 10-12 and 1-4.

Jeff- I have a feeling that my management (Rick Balla and/or Aisha Sexton-Sims) would be interested in participating in the discussion. Would you be okay if they were also invited? I know scheduling is difficult so if we cannot find a time within the next two weeks that would work for them, perhaps leaving them out would be okay too.

Madeline Lambrix
Watershed Management Branch
Water Division
US EPA Region 2

Lambrix Madeline@epa.gov

From: Davis, Cassandra M (DEC) < Cassandra Davis@dec.ny.gov>

Sent: Wednesday, August 5, 2020 1:10 PM

To: Sweeney, Jeff <sweeney.jeff@epa.gov>; Lambrix, Madeline <Lambrix.Madeline@epa.gov>

Cc: lauren.townley@dec.ny.gov

Subject: RE: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi Jeff and Madeline,

Thanks for reaching out. Lauren and I are available on Friday 21st between 9-11am.

Thanks, Cassie

From: Sweeney, Jeff < <a href="mailto:sweeney.jeff@epa.gov">sent: Wednesday, August 05, 2020 12:57 PM</a>

To: Townley, Lauren A (DEC) < Lauren. Townley@dec.ny.gov >; Davis, Cassandra M (DEC) < Cassandra. Davis@dec.ny.gov >;

Lambrix, Madeline <Lambrix.Madeline@epa.gov>

Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Importance: High

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Lauren, Cassie, Madeline,

I'd like to set up a call among us to discuss the attached NY document about strategies to close NY's nitrogen loading gap. Specifically, I think it would be good to go over the details of exactly how to go about making revisions to the current numeric WIP, e.g., wastewater data for the modeling assessment, etc. – as well as discuss some thoughts I have about this strategy.

I'd like to shoot for some time during the week of Aug. 17<sup>th</sup>. Do each of you have free times Wed. 19<sup>th</sup> after 10:00, Thurs., or Fri. morning? If you're out that week, perhaps the following week?

## **Thanks**

Jeff Sweeney

Cell: 410-533-6617

Environmental Protection Agency Chesapeake Bay Program Office 410 Severn Avenue, Suite 109

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E-mail: <a href="mailto:sweeney.jeff@epa.gov">sweeney.jeff@epa.gov</a> Web: <a href="mailto:www.chesapeakebay.net">www.chesapeakebay.net</a>

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From: Tierney, James M (DEC) < james.tierney@dec.ny.gov>

Sent: Tuesday, July 21, 2020 3:30 PM

To: Servidio, Cosmo <Servidio.Cosmo@epa.gov>

Cc: Aunkst, Dana <aunkst.dana@epa.gov>; Edward, James <edward.james@epa.gov>; Tang, Koon S (DEC)

<koon.tang@dec.ny.gov>; lauren.townley@dec.ny.gov; cassandra.davis@dec.ny.gov

Subject: Chesapeake Bay Model Updates and Target Achievement 7-21-2020.docx

Hi Cos,

Enclosed please find New York's summary of how we propose to document a reduction of 1 million pounds of nitrogen to meet New York's agreed to target under the Chesapeake Bay partnership.

This is being forwarded in advance of our conference call that is scheduled for August 3rd.

In the past, we at the New York State Department of Environmental Conservation have been interested in, and a bit puzzled by, the consistent difference between actual water quality data, and the (worse) New York water quality estimated by the Chesapeake Bay model. We think we have discovered the basis for at least some of the discrepancy – as outlined in the attached memo.

As we have verified with EPA staff based on EPA data, if the water quality in Chesapeake Bay were as good as the quality of the water in the Susquehanna River as it leaves New York, the Bay would not be impaired for nitrogen, phosphorus or sediment today – with some room to spare. In any event, New York is committed to continuing with its implementation program as part of its continuing efforts to be a good upstream neighbor.

My thanks to you and your team for making the time to review this information and discuss a possible path forward on August 3<sup>rd</sup>.

Regards, Jim

Jim Tierney NYS DEC Deputy Commissioner for Water Resources (518) 402-2794; cell (518) 429-8678